United States Nuclear Regulatory Commission Official Hearing Exhibit

In the Matter of: Entergy Nuclear Operations, Inc.
(Indian Point Nuclear Generating Units 2 and 3)

ASLBP #: 07-858-03-LR-BD01 Docket #: 05000247 | 05000286 Exhibit #: ENT000302-00-BD01 Admitted: 10/15/2012 Rejected:

Other

Identified: 10/15/2012 Withdrawn: Stricken:

ENT000302 Submitted:March 29, 2012

### DONALD M. MAYER

2 Sterling Place, Poughkeepsie, NY 12603

**SUMMARY** Certified Health Physicist with over 28 years experience in operational health physics, project management, environmental monitoring, emergency planning, and hazardous waste management. Currently Director Unit 1 at the Indian Point Energy Center in Buchanan NY with responsibility for the management of the retired Unit 1 plant as well as senior manager responsible for various strategic projects at the facility.

### **EXPERIENCE**

### August 2005 to Present

Director Unit 1 and Special Projects.

As Director of IP1 and Special Projects, responsibilities include management of all programs related to IP1 SAFSTOR. This includes responsibility for Entergy initiatives to improve the robustness of those programs, including ultimately removing the spent fuel from the storage pools in 2008. Responsibilities also include senior manager oversight responsible for site implementation of our emergency plan and providing project direction and oversight for various site projects in the areas of security, emergency planning, and overall site facility improvements. Special project responsibility includes the overall direction and implementation of over \$100 million in improvement projects at Indian Point that resulted from an assessment by an independent panel of experts in 2008.

During the 2005 to 2009 timeframe, I was also responsible for management of the overall site investigation of groundwater contamination at Indian Point. This included responsibility for the hydrogeological, remedial, and radiological aspects of the effort. This investigation culminated in the development of a comprehensive groundwater monitoring program and final investigation report. The investigation report was submitted to U.S. Nuclear Regulatory Commission ("NRC") in January 2008.

## September 2001 to August 2005

Project Manager for several site initiatives reporting to the site Vice President – Indian Point Energy Center, Buchanan NY:

December 2002 through August 2005 – Assigned responsibility as Manager of SAFSTOR stabilization of the retired Unit 1 reactor plant – Led a project team with responsibility to develop a long-term decommissioning strategy under Entergy to maintain the unit in safe condition. Examples of scope items in this project included; leaking spent fuel pool remediation, development of a system to maximize water handling capacity of a radiation effluent system while reducing offsite radiological impact, resolution of some long standing industrial safety issues and other projects related to the retired unit.

September 2001 to August 2005- Named to head the Indian Point Energy Center Integration Project - As project manager worked for the Chief Operating Officer of ENN. Project scope included the combination of two different nuclear power plant organizations/cultures into one organization of 1500 employees.

# November 1999 – September 2001

General Manager of Site Support Services at the Indian Point Nuclear Power Plant. Responsible for the overall management of the following organizations: Security, Radiation and Environmental Safety, Plant Chemistry, Corrective Action, Records and Documents and site Emergency Planning. Budget in excess of 15 million and over 250 personnel. Oversaw the significant improvement in a troubled corrective action program (NRC/INPO positive feedback), a successful FEMA observed emergency plan exercise and notable improvement in the site security program.

# March 1997 – November 1999

Radiological & Environmental Services Manager / Radiation Protection Manager at New York Power Authority's 1000 MW PWR

Indian Point 3 recognized as a World Class ALARA Performer by the International Atomic Energy Agency for the year 1998.

## September 1989 – March 1997

Radiological Engineering Supervisor, New York Power Authority, Indian Point 3. Responsible for managing all aspects of internal and external dosimetry programs, non-radiological and radiological environmental affairs, radiation exposure reduction, site meteorology, and departmental computer support. The radiological engineering group also provided technical support for the operational health physics programs, radioactive waste, emergency planning and effluent monitoring programs.

## July 1982 - September 1989

Radiological Engineer, New York Power Authority, Indian Point 3. Early primary responsibilities were for the development/administration of the Station Hazardous Waste Management and ALARA Programs. Other responsibilities included providing technical support for various Operational Health Physics Programs.

Co-author of the Offsite Dose Calculation Manual and a simplified radioactivity content calculation method for plant resins. Developed the quality control methods for the TLD System.

#### PROFESSIONAL HIGHLIGHTS

- Dual Certification by the American Board of Health Physics in Comprehensive Health Physics (1988) and Power Reactor H.P. (1989) Certification current through 2012.
- President of the Greater New York Chapter of the Health Physics Society (1994-1996)
- American Board of Health Physics Power Reactor Examination Panel Member (1991-1993)
- Board Member Power Reactor Section of the Health Physics Society (elected 1999-2001 term)

#### **EDUCATION**

Mount St. Mary College. Newburg, New York <u>Degree: MBA</u> Graduated May 2000

University of Lowell, Lowell, Massachusetts <u>Degree: M.S. Radiological Health Sciences</u> INPO Academic Fellowship, 1981-1982 Graduated October 1982.

Syracuse University, Utica Campus, New York Degree: B.S. Biological Sciences Graduated May 1980.

### **Publications**

Application of Systematic Error Bounds to Detection Limits for Practical Counting, Health Physics, 65(1), 1993.

External Dosimetry in Non-Uniform Radiation Fields: Red Bone Marrow Dose Considerations, Health Physics, 52(Supp. 1), 1987.